



What is L-histidine?

L-histidine is one of the essential amino acids, which cannot be newly synthesized by the body and thus must be supplied in the diet. There is a wide variety of usage in many industries including supplements, functional beverages, personal care, and feed. It can be also used as raw materials for synthesizing APIs.

- Chemical formula: C₆H₉N₃O₂
- Molecular weight: 155.16g/mol

Applications & Functions

CATEGORY	APPLICATION	FUNCTION
Health & Functional Foods	Dietary supplement	Improves muscle fatigue Pre-synthesis substance of carnosine
Food & Beverages	Energy drink Functional drink Coffee	Ameliorates feelings of fatigue Increases performance during working memory tasks Improves the clear thinking and attentiveness Reduces bad taste of milk-contained coffee
Personal care & Cosmetics	Shampoo Hair conditioner Hair pack Skin care	 Repairs extremely damaged hair Removes copper in hair and helps to protect from natural and ultraviolet damage Moisturizing effect
Pharmaceuticals	Infusion Synthesis precursor	Improves muscle fatigue Precursor of anserine synthesis

Product

PRODUCT L-histidine, L-histidine HCI
COUNTRY OF ORIGIN South Korea
PRODUCT GRADE Food grade, Feed grade
PACKAGING 25kg net in a carton box with inner PE

Quality Assurance

- Fermentation process
- Conforms to FCC and USP monographs



